BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE
Office of the Executive Engineer, Dasarahalli Division
Schedule-B

NAME OF THE WORK: Improvements of C C roads in 11th & 11th B, 12th, 13th, 14th And Adjusted to Pipeline Near Baghyalakshmi Temple in Ward No.13, Shettyhalli Sub Division.

Sl. No	Description of work	Unit	Qty	As per Sanctioned Rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification complete as per the direction of Engineer-in-charge of the work	cum	753.93	172.57	Rupees One Hundred Seventy Two and Fifty Seven Paise Only
2	Removing B S Slab Drain And Stacking complete as per the direction of Engineer-in-charge of the work	Sqm	270.00	65.72	Rupees Sixty Five and Seventy Two Paise Only
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. **Available CA** complete as per the direction of Engineer-in-charge of the work	Cum	23.82	4443.52	Rupees Four Thousand Four Hundred Forty Three and Fifty Two Paise Only
4	**Remaining Balance Qty** complete as per the direction of Engineer-in-charge of the work	Cum	6.18	5159.02	Rupees Five Thousand One Hundred Fifty Nine and Two Paise Only
5	Construction Of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speading in uniform layers with motor grader on prepared surface,mixing by mix in place method with rotavator at OMC,and compacting with vibratory roller to achive the desired density. complete asper specification. By mix in place method for Grading II Material complete as per the direction of Engineer-in-charge of the work	Cum	187.20	1582.58	Rupees One Thousand Five Hundred Eighty Two and Fifty Eight Paise Only

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6	Construction Of dry lean cement concrete mix CC1:5:10 With OPC cement @160kgs,with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum sub-base over a prepared sub-grade with (course and fine aggregate conferming to IS:383) aggregate cement ratio not to exceed 15:1. Aggregate gardation after blending to br as per Table 600-1, cement content not to be less than 160kg/cum, optimum moisture content to be less than 10Mpa at 7days, mixxed in a batching plant, transported to site, laid with a paver with electronic sensor, comacting with 8-10 tonnes vibratory roller,finishing and curing complete asper Specification complete as per the direction of Engineer-in-charge of the work	Cum	135.00	3986.66	Rupees Three Thousand Nine Hundred Eighty Six and Sixty Six Paise Only
7	Proveding and Laying plain reinforced cement concrete for side drains using m20 nominul mix concrete with OPC cement 300kgs. With 20mm and down size ganite metal course aggregates @0.69cum and fine aggregates @0.43cum machine mixed,well compacted for walls and bottom including centring,shuttring,cost of materails, HOM of machinaries. Complete Excluding cost of steel asper MORTH Specification no1500,1700,2200. Wall And Bottom thickness 15cm complete as per the direction of Engineer-in-charge of the work	Cum	72.00	11032.48	Rupees Eleven Thousand Thirty Two and Forty Eight Paise Only
8	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, including curing, finishing to lines and grades as per drawing complete as per specifications.M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) complete as per the direction of Engineer-in-charge of the work	Cum	357.75	6217.96	Rupees Six Thousand Two Hundred Seventeen and Ninety Six Paise Only

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9	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Tonnes	4.32	60103.06	Rupees Sixty Thousand One Hundred Three and Six Paise Only
10	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. for concrete pavement complete as per the direction of Engineer-in-charge of the work	Rmt	178.00	121.90	Rupees One Hundred Twenty One and Ninety Paise Only
11	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications. complete as per the direction of Engineer-in-charge of the work	Sqm	99.00	1680.00	Rupees One Thousand Six Hundred Eighty Only

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